

Dr. Coronado's Selected Publications

Rivera-Monroy, V.H., J. W. Day, Twilley, R.R., Vera-Herrera F., and **Coronado-Molina, C.** 1995. Flux of Nitrogen and Sediment in a Fringe Mangrove Forest in Terminos Lagoon, Mexico. *Estuarine Coastal and Shelf Sciences* 40: 139-160.

Day, J.W., **C., Coronado-Molina, F. R.**, Vera-Herrera, Twilley, R., Rivera-Monroy, V.H., Alvarez-Guillen, H., Day, R., and Conner, W., 1997. A seven year record of aboveground net primary production in a southern mexican mangrove forest. *Aquatic Botany* 55: 39-60.

Davis, S.E., **Coronado-Molina, C.**, Childers, D., and Day Jr., J.W. 2003. Temporally dependent dynamics of C, N, and P associated with the decay of Rhizophora mangle L. leaf litter, *Aquatic Botany* 75:199-215.

Coronado-Molina, C., J.W. Day jr., E. Reyes, and B.C. Perez. 2004. Standing crop and aboveground biomass partitioning of a dwarf mangrove forest in Taylor River Slough, Florida. *Wetland Ecology and Management* 12:157-164.

Davis III, S.E. J. E. Cable, D. L. Childers, **C. Coronado-Molina, C.** D. Hittle, C. J. Madden, E. Reyes, D. Rudnick, and F. Sklar. 2004. Importance of Storm Events in Controlling Ecosystem Structure and Function in a Florida Gulf Coast Estuary. *Journal of Coastal Research* 20 (4):1198-1208

Rivera-Monroy, V. H., R. Twilley, Bone, D., Childers, D. L., **Coronado-Molina, C.**, Feller, I. C., Herrera-Silveira, J., Jaffe, R., Mancera, E., Rejmankova, E., Salisbury, J. E., Weil, E. 2004. A Conceptual Framework to Develop Long Term Ecological Research and Management Objectives in the Wider Caribbean Region. *BioScience* 54 (9): 843-856.

Paul R. Wetzel, Arnold G. van der Valk, Susan Newman, Dale E. Gawlik, Tiffany Troxler Gann, **Carlos A. Coronado-Molina**, Daniel L. Childers, and Fred H. Sklar 2005. Maintaining tree islands in the Florida Everglades: nutrient redistribution is the key. *Frontiers in Ecology and the Environment* 3(7): 370-376.

Fred H. Sklar , Michael J. Chimney, Susan Newman, Paul McCormick , Dale Gawlik , ShiLi Miao, Christopher McVoy, Winifred Said, Jana Newman, **Carlos Coronado**, Gaea Crozier, Michael Korvela and Ken Rutcher. 2005. Coupled Ecological-Societal Underpinnings of Everglades Restoration. *Frontiers in Ecology and the Environment* 3(3):161-169.

Meeting Presentations

Coronado-Molina C., J.W. Day , E. Reyes. 1997. Structure and litterfall of a dwarf R. mangle forest in Taylor River Slough. . Poster. "Walt Dineen Society" Conference. Miami, FL. May, 1997.

Sutula M., B. Perez, E. Reyes, **C. Coronado-Molina**, J.W. Day, D.L Childers. 1997. Material exchange between a major tidal creek and Northeastern Florida Bay. Poster. "Walt Dineen Society" Conference. Miami, FL. May, 1997.

Sutula M., B. Perez, E. Reyes, **C. Coronado-Molina**, J.W. Day, D.L Childers, N. Oehm. 1997. Material exchange between northeastern Florida Bay and a major mangrove tidal creek. 14th Biennial Estuarine Research Federation International Conference "The State of Our Estuaries", Rhode Island Oct. 1997.

Sutula M., B. Perez, E. Reyes, **C. Coronado-Molina**, J.W. Day, D.L Childers, N. Oehm. 1997. Material exchange between northeastern Florida Bay and a major mangrove tidal creek. 14th Biennial Estuarine Research Federation International Conference "The State of Our Estuaries", Rhode Island, Oct. 1997.

Coronado-Molina, C., J.W. Day Jr., E. Reyes, B. Perez, and S. Kelly. 1999. Litterfall dynamics and nutrient turnover in mangrove forests located along the Everglades salinity transition zone. 15th Biennal Estuarine Research Federation International Conference "Where the river meets the sea". New Orleans, La. September 25-30.

Coronado-Molina, C., F. Sklar, M. Korvela, and M. Jacoby. Mangrove soil accretion and elevation changes across the northern Florida Bay transition zone. *16th Biennal Conference of the Estuarine Research Federation*, St. Pete Beach, Florida. 4-8 November 2001.

Coronado-Molina, C., M. S., Korvela, M. Jacoby and F.S. Sklar. Tree growth response to changes in water level on tree islands located in the southern Everglades. *SWS Annual Conference*. Lake Placid, NY. 2-7 June, 2002.